

Outlook

THE UNIVERSITY OF MARYLAND FACULTY AND STAFF WEEKLY NEWSPAPER
Volume 13 • Number 22 • March 16, 1999

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Celebrating Women of Color *Shirley Logan Recognized for Leadership*



Surrounded by her family: son Malcolm, daughter Monica and husband John, Shirley Wilson Logan was presented the 1999 Women of Color Award for her service to the campus community.

Combining dynamic academic pursuits with dedication to students and the campus community, this year's Women of Color award winner Shirley Wilson Logan continues to demonstrate her many shades of excellence.

Logan, associate professor of English and director of the Professional Writing Program, was honored last week at the ninth annual Women of Color Awards, sponsored by the President's Commission on Women's Issues and the Committee for Women of Color. This year's theme was "Listening to Women's Voices and Celebrating our Diversity: Meeting the Challenges of the 21st Century."

Andrianna Stuart, co-chair of the program committee, acknowledged the abundance of talented women across campus who are worthy of recognition. "There's a feeling of community when we come to this awards ceremony each year," she says.

A faculty member in the English department since 1980, Logan's research interests include rhetoric and composition, African-American literature, as well as computers and writing instruction. She has been on a number of campus committees, including ones on Africa and the Americas and the Banneker

Scholars Selection Committee. Last fall, Logan was selected as one of 10 Lilly-Center for Teaching Excellence Fellows for 1998-99.

"Logan's leadership stood out in a quiet, noble way," Stuart says. "Her service to campus showed through."

Accompanied by her family, during the ceremony, Logan was enveloped in compliments by friends and co-workers.

"Shirley doesn't know how many ways she has impacted the lives of people at the university and beyond," says Mary Cothran, director of the Office of Multicultural Student Education.

Roberta Coates, staff ombudsperson, describes Logan as "dependable, thorough and always helpful."

Logan's daughter, Monica, says, "She puts 100 percent in everything she does. We [her children] are a product of her hard work and dedication."

According to her website, Logan is currently involved in research about the persuasive discourse of 19th century black women. Her most recent work is "With Pen and Voice: A Critical Anthology of Nineteenth Century African American Women." The book includes speeches by Sojourner Truth, Frances Harper and Ida B. Wells.

A Capital Way to Show Your Pride



What had more than 150 students, parents, alumni, legislators and other friends of the University of Maryland descending on Annapolis last Monday, March 8. Terrapin Pride Day, of course.

For the third year in a row, university supporters, including beloved mascot Testudo, rallied in Annapolis to spread the good news about the university and the importance of support from state legislators. The enthusiastic group enjoyed a three-part adventure that day, including a rally at the Annapolis Waterfront Marriott Hotel, visits to legislators and a reception with the governor that afternoon in the State House. The university's impressive a capella group, Faux Pas, provided the entertainment during the reception.

Student Government President Avery Straw, College Park Senate Chair Denny Gulick, University Advancement Interim Vice President William Destler and Delegate James Rzepkowski, a 1993 graduate of the university, all shared the great news about Maryland at the rally. Among the speakers at the afternoon reception were Gov. Parris Glendening, Sen. Mike Miller, University President Dan Mote and Stephanie Major, co-president of the Parents' Association.

Confusion over Collective Bargaining *Get the Facts at March 17 Forum*

"Why is there all this hoopla over the collective bargaining bill?" asked Paula Broglio during a discussion of House Bill 179 at the March 11 College Park Senate meeting. "Won't it go through whether or not we like it?"

Broglio, administrative assistant at the Maryland English Institute, is the elected representative for clerical and secretarial staff. Her comments underscored the confusion felt by many employees across campus who do not fully understand the bill that now sits before the Maryland General Assembly.

As Gene Ferrick, chair of the senate's staff affairs committee noted in response, "If you have chosen a position, either for or against the bill, you can make your voice heard by contacting your delegate."

For those employees who still feel they need clarification on what the bill actually says in order to form a pro or con stance on the bill, a discussion of H.B. 179, with input from those in support of and opposed to the bill, is scheduled for Wednesday, March 17, from noon to 1 p.m. in Room 0200 Skinner Hall. Copies of the bill will be made available

at the discussion.

In the interim, employees are encouraged to inform themselves about the collective bargaining bill, and may view it in its entirety, on the web at: mlis.state.md.us/1999rs/bills/hb/hb0179f.rtf and mlis.state.md.us/1999rs/bills/sb/sb0129f.rtf.

For employees who cannot attend the discussion, or who are unable to access the bill on the web, a printed version also is being made available for reading to persons who stop by the College Park Senate Office, 1100 Marie Mount Hall.

Student Webpage Highlights Public Policy

It started with a group of mostly undergraduates who signed up for a class called "online journalism" last spring at the University of Maryland. By the end of the semester the students had produced a full-fledged news site.

Newsnet, an online web page, provides public policy issues indigenous to the state of Maryland. The page takes its stories from Capital News Service (CNS) and is currently updated weekly. The university already has a strong relationship with the wire service, which has bureaus in Annapolis and Washington, D.C.

"This started as a mainline project for an online news class," says Chris Callahan, assistant dean of the College of Journalism and co-instructor of the class. "We crafted this product focusing on public policy news."

In addition to general public policy issues, *Newsnet* focuses on other issues of importance for Maryland residents. Callahan emphasizes the school section, where one can view test score performances of local public schools and compare them to other schools in the state. There also are links to other important websites in the state, including the State General Assembly as well as local weather and traffic reports.

Newsnet also provides audio links and various other databases.

Mike Hill, a former student of the College of Journalism who took the online class, served as *Newsnet* producer for CNS last fall. He worked at the Washington bureau in a unique position, operating and updating the website full-time.

"Students traditionally go there as reporters," Hill says. "I was a one-man show...it was very intense, really detail-oriented."

Hill says *Newsnet* is a result of the initiative of the college. He explains that he has not heard of many universities starting a program like this, using an undergraduate class for research and execution of a news website.

Because most students who developed the page had already taken newswriting courses, Callahan wanted them to focus mostly on the aspects of producing the page. The students designed the page and agreed on the name, among other things.

"We didn't want to spend a lot of time writing stories, we wanted text already written," Callahan explains. "We already have a high degree of confidence in the (CNS) stories."

In addition to the audio links, Callahan anticipates using video clips on the web page soon. Many of the videos and feature stories may come from journalism broadcast students. Already, many of these student-produced stories can be found on the university's Flagship Channel.

"It's a very live news product," says Callahan, who expects the webpage to be on major search engines soon.

Newsnet is located on the World Wide Web at <www.newsnet.umd.edu>.

Maryland NEWSNET
News, Politics and Public Policy from Across the State and Across the State
Sunday, February 21, 1999

NewsNet Sections
Business & the Economy
Courts & the Law
Crime & Punishment
Environment
Health & Welfare
Higher Education
History & Preservation
Politics
Schools K-12

Carjacking Persists in Big, Growing Counties
WASHINGTON - Carjackings are declining in Maryland, but they still present a serious problem in big cities, according to a Capital News Service computer analysis of more than 5,000 reported carjackings between 1992 and 1997. [Click Here to Read the Story](#)

Holiday Suicide Rise A 'Myth,' Officials Say
WASHINGTON - The widely accepted notion that suicides rise during the holidays is just that, a notion. Mental health officials say suicides actually drop in the winter from peaks in the spring and fall. [Click Here](#)

Black Student Success Up at Junior Colleges
ANNAPOLIS - Black students in Maryland's community colleges are graduating and transferring to four-year state schools in higher numbers than before, but their success rates are still trailing those of the general student body. [Click Here](#)

Drunk Driving Deaths Fall to Lowest Level
WASHINGTON - Alcohol-related deaths on Maryland highways fell to the lowest number since 1992. [Click Here](#)

Carnegie Academy Kick-Off CTE, UGST Sponsor Campus Discussion

The scholarship of teaching and how it benefits university faculty and students are the topics of conversation during a half-day discussion sponsored by Undergraduate Studies and the Center for Teaching Excellence.

The discussion takes place March 18 in Stamp Student Union's Grand Ballroom Lounge starting at 12:30 p.m., kicking off the university's participation in the nationwide Carnegie Teaching Academy Campus Program.

Sponsored by the Carnegie Foundation for the Advancement of Teaching and the Pew Charitable Trust, and conducted by the American Association of Higher Education, the purpose of the five-year program is to advance national conversation about teaching and learning by generating serious campus inquiry into the scholarship of teaching.

"The reason teaching is not more valued in academe is not because campuses don't care about it but because it has not been treated as an aspect of faculty's work and role within the scholarly community," says Lee Shulman, Carnegie Foundation president. "If we can find ways to enact a view of teaching as scholarly work, I believe we can foster widespread faculty engagement around the issues of student understanding."

Highlights of the event schedule include:

- 1:15 p.m.: Keynote address by L. Lee Knepfelkamp, professor of higher education at Columbia University and an internationally recognized expert in designing learning environments which foster intellectual, ethical and personal development.

- 2 p.m.: Large group conversation on the scholarship of teaching;

"If we can find ways to enact a view of teaching as scholarly work, I believe we can foster widespread faculty engagement around the issues of student understanding."

—Lee Shulman

- 3 p.m.: Breakout groups for further discussion;

- 3:50 p.m.: Participants report findings to each other and to panel including Provost Gregory Geoffroy, College Park Senate Chair Denny Gulick and Chair-Elect William Walters;

- 4:30 p.m.: Responses to reports from panelists

To register, an online form is available at CTE's website <www.inform.umd.edu/CTE/CTArvsp.html> For more information contact Alisse Theodore by e-mail (ap42@umail.umd.edu) or call 405-9980.

Regaled with Regalia Information

It's time again to plan for this May's commencement with regard to your regalia. To ensure you receive your correct rental regalia before commencement, place your order no later than Friday, March 19.

You may mail, fax, or drop off your rental order to Melissa Marvel in the University Book Center. If there are any questions, do not hesitate to contact Marvel at 314-7839, 9 a.m. to 4 p.m., Monday through Friday.

Rental fees are as follows (includes 5 percent Maryland sales tax added to all cash, check and charge payments; Internal Service Requests will not be charged sales tax):

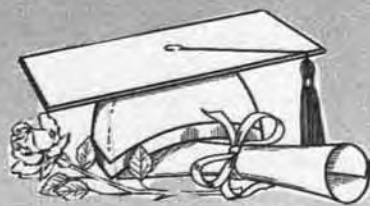
Bachelor Cap and Gown	\$13.44
Bachelor Hood*	\$12.07
Bachelor Cap, Gown & Hood	\$25.51
Master Cap and Gown	\$15.54
Master Hood*	\$14.17
Master Cap, Gown & Hood	\$29.71
Doctor Cap and Gown	\$20.26
Doctor Hood*	\$15.75
Doctor Cap, gown & Hood	\$36.01

*Academic hood colors are guaranteed for orders placed prior to March 19 only.

Regalia may be picked up from the University Book Center one week prior to commencement during the following hours:

- ☞ Monday through Friday 10 a.m. to 4 p.m.
- ☞ Saturday and Sunday 11 a.m. to 4 p.m.

Regalia should be returned to the University Book Center promptly following the Spring 1999 Commencement.

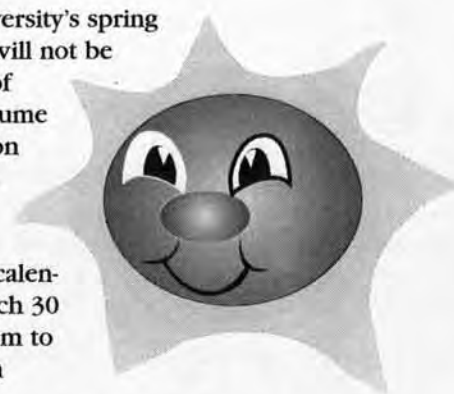


Outlook's on Spring Break!

In light of the university's spring break days, *Outlook* will not be published the week of March 22. We will resume our weekly publication schedule on Tuesday, March 30.

Anyone wishing to submit articles or calendar items for the March 30 issue should send them to *Outlook* no later than Thursday, March 18.

Enjoy your respite. See you on the 30th.



Outlook

Outlook is the weekly faculty-staff newspaper serving the University of Maryland campus community. **William Destler**, Interim Vice President for University Advancement;

Teresa Flannery, Executive Director of University Communications and Director of Marketing; **George Cathcart**, Executive Editor; **Jennifer Hawes**, Editor;

Londa Scott Forté, Assistant Editor; **Vaishali Honawar**, Graduate Assistant; **Phillip Wirtz**, Editorial Intern. Letters to the editor, story suggestions and campus information are welcome. Please submit all material two weeks before the Tuesday of publication. Send material to Editor, *Outlook*, 2101 Turner Hall, College Park, MD

Top of the Terp Ladder

Athletic Director Debbie Yow Credits Family, University for Her Success

Even in a male-dominated field, Debbie Yow is very comfortable wearing the pants.

The athletic director of the University of Maryland has, in her five years, pulled the athletic department out of debt and balanced the department's budgets every year since, improved graduation rates for student athletes, and led the Terrapins to the top of the basketball heap.

"As a child, I was taught that I could do what I wanted to do, be what I wanted to be," says Yow.

And she seems to have done just that. At 48, she has behind her a career that has combined both her loves - teaching and athletics. Today, she holds a position only one other woman before her has reached in a major university in the country. As part of her job, she oversees 24 sports and 600 student athletes.

"She loves athletics," says Joyce Taylor, Yow's secretary. "She is also very hardworking, very hands-on, and takes great interest in all aspects of athletics."

"My mother, Elizabeth, played basketball, and I think that's where I got it from," says Yow, recalling her childhood in Gibsonville, North Carolina. It was a community where everyone enjoyed sports, and Yow recalls playing basketball and softball for her high school team.

Her sisters, Kay and Susan, were also avid sportswomen. Kay is now head coach of women's basketball at the University of North Carolina at Chapel Hill, while Susan is assistant coach of the Cleveland Rockers, a WNBA team.

But in her early years, Debbie wanted to be a teacher. She started college

in East Carolina and then transferred to Elon College, where her major was English.

Her sister, Kay, was women's coach at Elon and was just beginning to form a women's basketball team there.

"As a child, I was taught that I could do what I wanted to do, be what I wanted to be."

Debbie played for the team through her college years, but her first job, after graduation, was teaching English at a high school.

She also coached the school's basketball team and loved it so much, she applied for a position as the first women's basketball coach at the University of Kentucky.

When she got the job, she gave up her plans to get a graduate degree from the University of North Carolina - "I had already taken a few classes," - and packed her bags for Kentucky. The year was 1976.

"My family and friends were shocked. They tried telling me that I was going to be in a strange place - I knew no one in Kentucky." But she did go, and spent the next few years building a quality team for the university. From there, she moved to Oral Roberts University in Tulsa, Oklahoma, and then to the University of Florida, where she coached the Lady Gators basketball team.

But much as she loved coaching, which she saw as being similar to teaching—her first career choice—she soon was to get an offer she couldn't refuse in athletics administration. It came from the University of Florida Gator Boosters, the most successful fund-raising group in the country at the time, and they wanted Yow to raise money for them. She was the first woman they had ever hired for the job.

From there, Yow moved to the University of North Carolina in Greensboro and then to Saint Louis University as director of athletics. In August 1994, she joined the University of Maryland.

Even as her career thrived, Yow met and married her second husband, William Bowden, a professor in education. They have now been married for more than 15 years. Yow describes him as "a very supportive husband."

"I wouldn't have been able to do all this if I didn't have a great support system in my family—and at work," she



Debbie Yow, University of Maryland's Athletic Director

says, adding she has always enjoyed full support from the campus system, including former president William Kirwan, who appointed her, and President Dan Mote.

"President Mote has been the most important person in the support system. He has always given me his balanced support and I am very grateful for having it."

At home, she says, her husband "is always there for me. There's absolutely no rivalry or bitterness about who's more successful, or who makes more money."

Bowden relocated with Yow when she moved to the University of Maryland. He now works as an accreditation consultant and often pitches in as a volunteer for Yow. "He is a big Terrapin fan," she says.

The best times she has, she says, are with her husband, reading or eating out or just going for a movie. But the hectic schedule she keeps—she works between 65 to 70 hours every week—and the touring she has to do leave her with little time.

Her career did not leave her with much time to have children either, but she points out that "all the students I have coached and worked with are like children to me. They call up all the time, with all sorts of problems—even to ask for money," she says with a laugh.

On the flip side, Yow has often had to deal with some ugly chauvinism. There is, she says, a man who has been writing anonymous letters to her for 15

years now. "He writes to me wherever I am, saying that I have no right to be in this job, that I am taking it away from some deserving man."

She has also faced negative attitudes in male-dominated boardrooms and arenas. "I have been called a 'broad' to my face," she says.

But she takes it in her stride and hopes other women wanting to make it in the field will too. "There are more and more women coming into athletics administration," she says.

Her own background as a basketball player and coach has helped her tremendously as an administrator, she says. As part of her job, she works closely with the football and basketball coaches and meets every month with the entire coaching staff. She is also quick to give most credit for the Terrapins' success to coach Gary Williams.

Happy as she is, in the next eight to 10 years Yow sees herself moving back into teaching. Only this time she will be teaching sports administration instead of English. Many universities, she points out, have well-developed programs in the field today.

Athletics, she believes, are important to any university because they are like the front porch of a university. Outsiders see them first.

If so, Yow has done a great job of making her porch one of the most attractive ones in the country.

—VAISHALI HONAWAR

Earlier this year, Yow was named to Street & Smith's Sports Business Journal sports executive "dream team". Chosen for her organizational leadership, Yow was one of only two women and the only athletic director named to the six-person team. Team members were chosen for "exhibiting a track record of outside-the-box thinking that has helped sports attain unprecedented growth over the past two decades."

dateline maryland

Your Guide to University Events
March 16-April 1

March 16

9:30 a.m. "The Mathematical Basis of MATLAB," Cleve Moler, chairman and chief scientist, The Mathworks Inc. A survey of the numerical analytic algorithms currently used in MATLAB. 3206 Math Bldg. 5-5117.

2:30 p.m. Libraries' User Education Services: "Academic Universe," introduces a multidisciplinary database from Lexis-Nexis. Bring research topics with you. 4135 McKeldin Library. 5-9070.

4 p.m. "How Math Might Save Your Life," Cleve Moler, chairman and chief scientist, The Mathworks Inc. This talk will show how automobile manufacturers use mathematics and computers to design the safety systems in their future models. 1412 Physics Bldg.

4 p.m. Physics Colloquia: "Superconductor-Insulator Transition in Two Dimensions," Boris Altshuler, NEC Research Center. 1410 Physics Bldg. 5-3401.

5 p.m. Center for Health and Wellbeing: "The Vegetarian Series—Part 3." What the heck can I do with Tofu and other meat substitutes? Get recipes and free samples of food. 0121 Campus Recreation Center. Registration required. 4-1493.

6-9 p.m. Peer Training Program: "Introduction to UNIX," introduces the Unix operating system. 4404 Computer & Space Sciences Bldg. 5-2940.*

7 p.m. Movies at the Hoff: "A Thin Red Line." Stamp Student Union, Hoff Theater. 4-HOFF*

8-10 p.m. "The Barton Workshop," Frank Denyer (piano), James Fulkerson (trombone), Marieke Keser (violin) and Judith van Swaay (cello, voice) presents the music of Christian Wolff. Ulrich Recital Hall, Tawes Bldg. 5-1150.*

8-10 p.m. University of Maryland Concert Band. Under the direction of L. Richmond Sparks, conductor, the University of Maryland Concert Band will perform a program that includes "Lord of the Rings" and the "Holocaust Suite." Grand Ballroom, Stamp Student Union. 5-5542.

10:30 p.m. Movies at the Hoff: "Jawbreaker." Stamp Student Union, Hoff Theater. 4-HOFF*

March 17



9:30 a.m. The Department of Environmental Safety offers a monthly safety training for all new laboratory personnel. The orientation is required for all new employees who work in lab settings and with hazardous materials. 0108 Engineering Classroom Bldg. Space is limited. Contact Jeanette Cartron, 5-3960 to register.

Noon. Counseling Center's Research and Development Meetings: "An Overview of Technological Services in the Counseling Center," Matt Kita, Counseling Center Technological Services Committee. 0106-0114 Shoemaker Bldg.

3-4:30 p.m. Libraries' User Education Services: "VICTORWeb." An introduction to using VICTORWeb, the Libraries' catalog and online periodical database. 4133 McKeldin Library. 5-9070.

4 p.m. Astronomy Colloquium: "Taking the Pulse of a Neutron Star," M. Coleman Miller, University of Chicago. 2400 Computer & Space Sciences Bldg.

4:30-6 p.m. Libraries' User Education Services: "Tangled In The Web?" introduces strategies for effectively searching the Web. Bring research topics with you. 4135 McKeldin Library; 5-9070.

5-7:30 p.m. Center for Health and Wellbeing: "Mini Health Fair," prepare for Spring Break. Get info on Safer Sex, Alcohol, other Drugs and Skin Cancer. Also, come by and pick up a free sand pail stuffed with goodies. Lobby, Campus Recreation Center. 4-1493

5 p.m. "Focus on Engineering," a panel of five female engineering alumni speak about their engineering degrees, career progression and future opportunities. 1202 Glen L. Martin Hall. 5-3283.

5 p.m. 10:30 p.m. Movies at the Hoff: "Jawbreaker." Stamp Student Union, Hoff Theater. 4-HOFF*

6-9 p.m. Peer Training: "Introduction to Microsoft Word." Concepts covered in this class include file manipulation, pagination, fonts, footnotes, etc.. 4404 Computer & Space Sciences Bldg. 5-2940.*

8-10 p.m. "All That Jazz." Concert will include the original Whiteman Band version of Gershwin's "Rhapsody in Blue," Schoenfield's "Vaudeville" for piccolo trumpet and chamber orchestra, Hoffer's "Capriccio" for violin and jazz ensemble and a medley of jazz favorites. Faculty guest artists include Chris Gekker on trumpet, noted pianist Santiago Rodriguez, first violin for the

Traditional Celtic Tunes with Ensemble Galilei



The traditional melodies of Celtic Folk music are brought to a present-day audience when the Ensemble Galilei performs March 19, 8 p.m. at University College's Inn and Conference Center. A pre-concert discussion, moderated by WETA's Robert Aubry Davis, takes place at 6:30 p.m.

Performing on a variety of instruments—Celtic harp, fiddle, Scottish small pipe, recorder, penny whistle, oboe, viola de gamba and percussion—the six women of Ensemble Galilei delve into the early music and Celtic traditions. The women also offer their own folk-flavored new works. Virtuoso musicians with great strength in both classical and folk performance, the ensemble includes four-time U.S. National Scottish

Harp Champion Sue Richards, plus Carolyn Anderson Surrick, who has a master degree in musicology and 22 years of experience playing the viola de gamba.

The program on March 19 includes works from the group's forthcoming CD on the Telarc label and features medieval and Renaissance selections, Irish and Scottish Tunes, as well as recent compositions "November Woods" and "The Spice Reel."

Tickets for the concert are \$22 for general admission, \$19.50 for seniors and \$9.50 for full-time students with ID. The pre-concert seminar is \$3. For more information, call 405-7847.

Guarneri String Quartet. Arnold Steinhardt and Chris Vadala on saxophone. School of Music Director Christopher Kendall will conduct the chamber orchestra band. Inn and Conference Center, University of Maryland University College. 5-5548.*

8:30 p.m. Movies at the Hoff: "A Thin Red Line." Stamp Student Union, Hoff Theater. 4-HOFF*

March 18

7:30 a.m. Dingman Center for Entrepreneurship: "Moving Beyond Setback: Caliber's Strategy for Future Growth," Rick Frier, CFO, Caliber Learning Network. Baltimore Inner Harbor Marriott. 5-2144.*

1-3 p.m. Libraries' User Education Services: "ProCite: Software to Manage Your Bibliographies." A seminar that teaches how to use ProCite software to collect references and generate formatted bibliographies. Please see website to register. 4135 McKeldin Library. 5-9070.

1:30-3 p.m. Libraries' User Education Services: "VICTORWeb." An introduction to using VICTORWeb, the Libraries' catalog and online periodical database. 4133 McKeldin Library. 5-9070.

2 p.m. The Career Center: "How to Apply for a Federal Government Job." Multi-Purpose Room, Holzapfel Hall.

3:30 p.m. Meteorology Seminar: "Interhemispheric Climate Anomalies Associated with ENSO and Decadal ENSO-like Variability," David Battisti, director of JIASO. 2400 Computer & Space Sciences Bldg. 5-5392.

4 p.m. CHPS Colloquium Series: "Mechanism, Chance and Evolution," Stuart Glenan, Butler University. 1117 Key Bldg.

4:30-7:30 p.m. Peer Training: "Advanced HTML," takes a more advanced look at HTML coding. 4404 Computer & Space Sciences Bldg. 5-2940.*

5 p.m. Movies at the Hoff: "A Thin Red Line." Stamp Student Union, Hoff Theater. 4-HOFF*

7:30 p.m. "Physics is Phun." The Sounds of Science: Analysis of musical sounds, including the voice. Hands-on experiments at 7 p.m. with formal lecture. 1410 and 1412 Physics Bldg. 5-5994.

9:30 p.m. "Applied Math in a Solid State Nuclear Magnetic Resonance Spectroscopy Procedure for Obtaining the Conformation at a Labeled Site in a Peptide," Alan Berger, Advanced Computation Technology Division, Naval Surface Warfare Center. 3206 Math Bldg. 5-5117.

Calendar Guide

Calendar phone numbers listed as 4-xxxx or 5-xxxx stand for the prefix 314- or 405. Events are free and open to the public unless noted by an asterisk (*). Calendar information for *Outlook* is compiled from a combination of inforM's calendars and submissions to the *Outlook* office. To reach the calendar editor, call 405-7615 or e-mail Outlook@accmail.umd.edu.

March 19

1 p.m. Materials and Nuclear Engineering Speaker Series: "Titanium and Titanium Alloy Technology," Sreeramamoorthy Ankem. 2110 Chemical & Nuclear Engineering Bldg.

2 p.m. Libraries' User Education Services: "Academic Universe." An introduction to a multidisciplinary database from Lexis-Nexis. Bring research topics with you. 4135 McKeldin Library. 5-9070.

2:30 p.m. Mechanical Engineering Distinguished Lecture: "LES of Laboratory Scale Flows: Thoughts of the Physics of Flow over Wavy-Beds and of a Jet in Crossflow," Robert Street, William Alden and Martha Campbell, Stanford University. 1202 Engineering Classroom Bldg. 5-5309.

7:30 p.m. "Physics is Phun." The Sounds of Science: Analysis of musical sounds, including the voice. Hands-on experiments at 7 p.m. with formal lecture. 1410 and 1412 Physics Bldg. 5-5994.

8 p.m. "Ensemble Galilei," featuring six women whose unique Celtic sound combines the elegance of chamber music, ancient music and the excitement of traditional folk music. University College, Inn & Conference Center. 5-7847.*

March 29

2:30 p.m. Libraries' User Education Services: "OCLC CJK (Chinese)," this seminar is tailored for researchers who wish to search for Chinese language materials in a large OCLC online union catalog. 4135 McKeldin Library. Please see website to register. <www.lib.umd.edu/UMCP/UES/seminar-f.html>. 5-9070.

4 p.m. Mini-Center for Teaching Interdisciplinary Studies of Culture and Society Workshop: "Reading Media: The Representations of Race," Patrice McDermott, American Studies. 2137 Taliaferro Hall. veghs@otal.umd.edu.

4 p.m. Outstanding Woman of the Year Award Ceremony. Grand Ballroom, Stamp Student Union. 5-4945.

4:30 p.m. Libraries' User Education Services: "Academic Universe." An introduction to a multidisciplinary database from Lexis-Nexis. Bring research topics with you. 4135 McKeldin Library. 5-9070.

6-9 p.m. Peer Training: "Intermediate Adobe Photoshop." This class covers more advanced features of PhotoShop. 4404 Computer & Space Sciences Bldg. 5-2940.*

March 31

Noon. Counseling Center's Research and Development Meetings: "CAWG & CQI: What is an Assessment Specialist Anyway?" Deborah Moore, technical consultant, President's Office. 0106-0114 Shoemaker Bldg.

3:30 p.m. Center for the Advanced Study of Leadership Lecture: "Global Leadership in a World Economy: What are Universals and the Uniqueness?" Robert Rosen, president, Healthy Companies. 1102 Taliaferro Hall.

4 p.m. Astronomy Colloquium: "Giant Planet Formation: Gas Accretion or Disk Instability?" Alan Boss, Carnegie Institution of Washington. 2400 Computer & Space Sciences Bldg.

4:30-6 p.m. Libraries' User Education Services: "Tangled In the Web?" introduces strategies for effectively searching the Web. Bring research topics with you. 4135 McKeldin Library. 5-9070.

6-9 p.m. Peer Training Program: "Intermediate HTML," takes a more in-depth look at webpage construction. 4404 Computer & Space Sciences Bldg. 5-2940.*

March 20

7:30 p.m. "Physics is Phun." The Sounds of Science: Analysis of musical sounds, including the voice. Hands-on experiments at 7:00 with formal lecture. 1410 and 1412 Physics Bldg. 5-5994.

March 30

10:30 a.m.-2 p.m. Study Abroad Information Fair, come learn more about study abroad opportunities available to UM students. Stamp Student Union, lobby area by stairs to the bookstore. 4-7746.

2 p.m. Libraries' User Education Services: "OCLC CJK (Korean)," this seminar is tailored for researchers who wish to search for Korean language materials in a large OCLC online union catalog. 4135 McKeldin Library. Please see website to register. <www.lib.umd.edu/UMCP/UES/seminar-f.html>. 5-9070.

4 p.m. Physics Colloquia: "Redoing Rutherford without the Moustache," Melissa Franklin, Harvard University. 1410 Physics Bldg. 5-3401.

5:30 p.m. Center for Health and Wellbeing: "Body Composition Testing." Get your body fat measured for free. Walk in or call to register. 0121 Campus Recreation Center. 4-1493

6-9 p.m. Peer Training Program: "Introduction to Windows 95," introduces Windows operating system. Great for beginners. 4404 Computer & Space Sciences Bldg. 5-2940.*

April 1

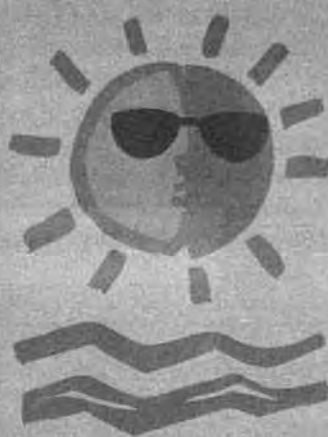
9:30 a.m. "Fictitious Domain Method for Elliptic Boundary Value Problems with Nonlocal Boundary Conditions in Multiply Connected Domain," L. A. Rukhovets, Institute for Economics and Mathematics at St. Petersburg, Russian Academy of Sciences. 3206 Math Bldg. 5-5117.

3:30 p.m. Meteorology Seminar: "Intermediate Modeling of the Tropical Atmosphere-Land-Ocean System," Ning Zeng, department of atmospheric sciences, UCLA. 2400 Computer & Space Sciences Bldg. 5-5392.

4 p.m. CHPS Colloquium Series: "Discovering Mechanisms in Neurobiology," Carl Craver and Lindley Darden, CHPS-University of Maryland. 1117 Key Bldg.

4:30 p.m. Peer Training Program: "Introduction to Excel," introduces spreadsheet basics. 4404 Computer & Space Sciences Bldg. 5-2940.*

Spring Break



March 22-28

Out of the Past Local Artists Find Inspiration



"Busy Women Fitting Room," by Rachel Brandoff.

In celebration of Women's History Month the Parents' Association Gallery presents the exhibit "Out of the Past: Women Influencing Women." More than 30 women artists are featured with works ranging in all media. In addition, the gallery is sponsoring women speakers, poetry readings and a variety of other events in connection with the month.

"Out of the Past" displays the art of Prince George's County women alongside the work of women that have inspired them. The artists have been asked to research or identify historically known women artists and use them for inspiration.

The exhibit runs until April 7 at the Parents Association Gallery in Stamp Student Union.



"Amma Saying Goodbye to India," by Shella Somashekhar.

TECHQUICK TAKES

Web-based Classroom Environment Puts Students in Closer Touch

When Gerald McCall used technology in the classrooms, preparing and switching between integrated multimedia materials requiring overheads, VCRs, slide projectors and other electronic equipment, it took time and was disruptive despite its illustrative benefits. A change to information technology—PowerPoint, Web Course Tools (WebCT) and the Internet—allowed him to integrate information into classes without sacrificing time and energy.

McCall, professor of hearing and speech sciences, began by using PowerPoint to integrate illustrative material such as slides, charts and audio and video clips into his lectures. He saw an opportunity to use computers to put together all the components of his lectures using PowerPoint.

Using PowerPoint rather than other media has lessened classroom disruption, McCall says. But it was the use of WebCT, which he was introduced to by Academic Information Technology Services last summer, that allowed him to "extend the lecture beyond the classroom."

McCall uses several WebCT tools: on-line syllabi and reading and lecture notes; course calendars which list everything that will happen in the class; chat sessions and bulletin boards that allow the entire class to communicate outside the classroom; and on-line quizzes. McCall especially appreciates the scheduled and timed quizzes, which allow him to monitor the progress of students without taking class time.

"It is helpful if we make sure students are moving along with their readings and lectures," McCall says. "But this way we don't have to take 15 minutes out of class time."

The bulletin board was particularly helpful in acquainting McCall with his students. After asking the students to introduce themselves, he told the class about himself through the forum, and "a sizable group" of students responded, McCall says. He was able to respond to each student individually.

"When there are 75 students in a class, it's difficult to get to know [them]," he says. "This has permitted me to get to know and interact with students better than I've ever been able to. It personalizes the class."

Students have been aided by the chat room and e-mail. During group work, students who normally would have found it difficult to physically meet in the same room are able to communicate over the Internet.

"I'm excited (about the electronic communication)," says McCall. "Before, students had to search for some time to get together. Now, I expect the process will be facilitated considerably."

McCall says the rate and quality of learning in the class has increased. He estimates that because of information technology, the breadth and depth of material covered went up 40 percent and students were tested over a proportionally larger amount. Despite the increased material, grades rose about half a letter grade.

Although the class has left traditional methods behind and "is operating on a whole different plane," most students enjoy the opportunity to learn with information technology.

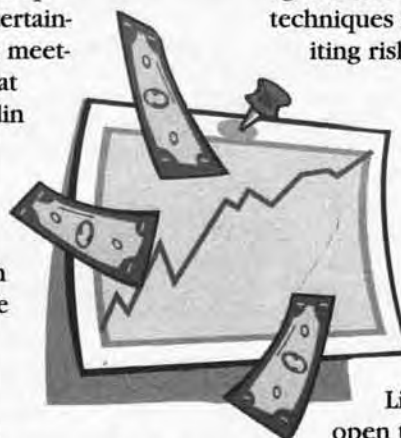
"I get a lot of students who are appreciative of the technology enhancing learning...especially in its support of the lecture," McCall says.

—BRYAN FAGAN,
ACADEMIC INFORMATION
TECHNOLOGY SERVICES

'Insider' Tips Shared at March 17 Investors Group Meeting

This month's meeting of the Investors Group offers something different, a special presentation featuring two university investors, Eric Wish and Jeffery Cohen. The two longtime and active members of the Investors Group promise a profitable and entertaining learning experience. The meeting is Wednesday, March 17, at noon, in Room 4137 McKeldin Library.

Wish is the director of the Center for Substance Abuse Research and an active investor for more than 30 years. During the past five years, he has developed a trading system that has enabled him to return approximately 67 percent a year, outperforming the S&P's return of 28 percent during the same period.



According to Wish, his primarily technical approach to trading has enabled him to be out of the market during major downtrends and to catch subsequent market recoveries. He has agreed to relate some of his experiences and techniques for trading growth stocks while limiting risk.

Cohen, director of administrative services in the department of veterinary medicine, is also a certified public accountant. He will talk on investment mistakes that investors should avoid, based on his personal experience of more than 30 years.

The Investors Group is affiliated with the Friends of the Libraries and membership is free and open to all interested. Questions or comments should be directed to Gary Kraske, 405-9045, or via e-mail, gk13@umail.umd.edu.

And All That Jazz

The School of Music is pleased to present the Artist Scholarship Benefit Series Concert, "All That Jazz," Wednesday, March 17, at 8 p.m. in the auditorium of the University College Inn and Conference Center. The jazz-inspired concert includes the original Whiteman Band version of Gershwin's "Rhapsody in Blue," Schoenfeld's "Vaudeville" for piccolo, trumpet and chamber orchestra, Hoffer's "Capriccio" for violin and jazz ensemble, and a medley of jazz favorites.

Other jazz favorites featured include the Duke Ellington classic "It Don't Mean a Thing (If It Ain't Got That Swing)," a title that became a watchword for the big band movement. "The Feel of a Vision," written by Chuck Mangione while an undergraduate student at the Eastman School of Music, rounds out the program.

This is a special alumni concert dedicated to Stanford Berman, for his devotion to and sup-

port of the School of Music. Co-sponsors of the concert include the University of Maryland Alumni Association, the Committee on Africa and the Americas and the College of Computer, Mathematical and Physical Sciences.

Faculty guest artists include Chris Gekker on trumpet, noted pianist Santiago Rodriguez, first violin for the Guarneri String Quartet Arnold Steinhardt, and Chris Vadala on saxophone.

School of Music Director Christopher Kendall will conduct the chamber orchestra/band.

In addition, there will be a free pre-concert lecture at the Inn & Conference Center by Richard Wexler of the School of Music. The 7 p.m. lecture is in Room 1109 and is titled, "Irony upon Irony: The Premiere of Gershwin's 'Rhapsody in Blue.'"

Tickets are \$16 for adults, \$12 for alumni and senior citizens, and \$10 for students. For tickets and information please call 405-1150.

Historic Preservation Program Garners \$75,000 Gift

The University of Maryland graduate program in Historic Preservation received a gift of \$75,000 for an endowed lecture series from Washington philanthropist Mrs. Jefferson Patterson. She has supported restoration projects directly and through the Marpat Foundation. Her Calvert County farm, a gift to the state of Maryland, is now the Jefferson Patterson State Park and Museum.

The first Marvin Breckinridge Patterson lecture in historic preservation will be given on May 11 at the headquarters of the National Trust for Historical Preservation in Washington, D.C. Richard Moe, president of the Trust, will introduce Savannah investment banker Leopold Adler II to address "Savannah, the Death and Rebirth of an American City."

Adler is a former trustee of the National Trust and president of the Historic Savannah Foundation. He holds the National Medal of Arts, awarded by President George Bush for the first time, in the field of historic preservation.

Patterson lectures are free and open to the public. For more information contact David Fogle at 405-6309.

Traveling at the High Speed of Technology

CIO Don Riley Talks Service, Infrastructure and Strategy

Twenty-odd years back, computer-aided design was a new frontier and the cowboys weren't musicians or artists or writers. They were computer scientists or, less frequently, engineers.

In the latter group, Don Riley, the University of Maryland's associate vice president and chief information officer, was one of the first. He earned his bachelor's, master's and doctoral degrees at Purdue University, which was then home to one of the few engineering departments doing serious work in computer-aided design.

Riley began his career as an assistant professor of mechanical engineering at the University of Minnesota in 1976. Later he served as that university's associate president for academic affairs and information technology, and as associate provost for computing and information systems.

With the campus's escalating reliance on computers, the faculty lobbied the university to employ a single person to direct the use of communications technologies.

In 1995 Riley became Minnesota's first chief information officer. Last May he became Maryland's.

The practice of hiring a CIO, someone to integrate the various information technologies, started in the private sector, but the role has become increasingly important in higher education where computers are used for everything, from teaching and research to posting grades and putting people on the payroll.

As CIO, Riley says, he has two sets of responsibilities. One is to provide services and infrastructure to the campus—to make sure paychecks get cut, systems run and e-mail works. This includes providing web-based tools for long-distance learning, and for mission-critical business, like getting students registered.

"My job is mission-driven. Whether it's about service or infrastructure, the things that I think about are teaching, research and outreach," Riley says. "My goal is to provide the kind of infrastructure that will promote the university as a flagship institution that supports world-class faculty, doing innovative, modern teaching and world-class research and sharing those results with the rest of the world."

In addition to directing all central computing activities, Riley's other major responsibility is to craft the university's information technology strategy.

"We will be recognized by the information technology environment we create, by the way we do our research, by the way we transfer information and by what our students know how to do when they come out. So we really need to think about what kind of digital signature is essential for us to have if we want to attract the funding, and attract the best students and faculty," he says. "Part of my job is to help sort that out over the next year or so."



Don Riley has a grand view of campus from the conference room outside his office in the Computer and Space Sciences Bldg.

To advance the university as a player in the national IT scene, Riley makes sure it is a participant in national, regional and state initiatives and is active in the business community. The development of Internet 2 also drives his 12-hour days.

The original Internet, funded by the military, was created by universities and federal laboratories as a "communications capability that would be robust enough to survive attack." University researchers fulfilled more than defense-related goals, and the communications network began to catch on, with the development of graphical web browsers fueling the excitement and the growth.

But telecommunications providers (phone, cable and satellite) are not interested in expanding the Internet's borders. "Internet 2 is expensive. It is not yet profitable. It's not how you get your revenue stream if you're running a business. There is much more money in trying to get Internet access into every home," Riley says.

The problem for faculty and university researchers is the current commercially-available Internet can't support much of what they want to do. The Internet needs to be faster, and service and security need to be better to facilitate very advanced video conferencing capabilities and high-end computing visualization (used for things like digital libraries or contextual analysis in art). For these, Internet 2 researchers are creating new, high-performance applications.

"We are working on the next generation of capabilities. The idea is to make the new features developed on Internet 2 into something that will become available in the home or business as

part of what the public will think of as simply 'the Internet,'" Riley says. "We're working on Internet 2; then we'll be working on Internet 3; but what you'll be saying at home is 'what can I get through my service provider?'"

An integral part of Internet 2 is MAX, or the Mid-Atlantic Crossroads project, a partnership of the University of Maryland, Virginia Tech, Georgetown University, George Washington University and the Southeastern University Research Association, formed to manage four "gigapops" in the D.C. area. The term "gigapop" is a combination of "gigabyte," which is a billion bytes per second and "pop," which stands for point of presence.

"To have very high speed connectivity, you have to go to a point of presence—a pop—that is operating at a gigabyte per second or higher," Riley explains. "These gigapops will provide our researchers with a connection to Internet 2."

Maryland was one of the first 12 or 13 universities to be awarded the establishment of a gigapop by the National Science Foundation. MAX's intent is to extend the benefits of Internet 2 to a much broader community of schools, libraries and government agencies in the surrounding states. Riley, who is on the governor's high speed networking infrastructure task force, has proposed that Maryland house the east coast exchange point to connect MAX and Internet 2 to federal labs in the D.C. area. "It would be really great to have that kind of high speed connectivity right on campus," he says.

Riley is especially keen on preparing the university's students for a technology-wise world. The CIO launched "technology across the curriculum" at

Minnesota—a core information science requirement for all students—and he would like to see it instituted here.

"Businesses are asking us for three things. First, they need more technology graduates. Second, they need all of our students to come out information technology literate. We can't afford to have graduate students who don't know how to do word processing or use spreadsheets or web browsers. And third, once our graduates are hired, they need to keep learning."

And, Riley continues, industry today doesn't want just information savvy engineers and computer scientists. "What they really need are people from a variety of disciplines who have a knack for picking up computer skills," Riley says. "Some of the best development staff come from disciplines like art history or music or biology."

Art history? Music? Biology?

When Riley's own daughter graduated from college with a degree in rhetoric, she described herself as an information designer to potential employers and got a job designing web pages and working in development at IBM. By combining creative writing and illustration with scientific and technical communications, she was "freed from some of the frustration of the traditional medium," Riley says.

"Her love was creative writing, but she recognized the tools were changing. She's all the time telling me what boring web pages we engineers create. She's right. That's why we need people like her."

—RITA SUTTER

for your interest

events • lectures • seminars • awards • ect.

Documenting Information

"Transforming Access to Information," is the topic of a lecture by Francis Buckley Jr., superintendent of documents for the U.S. Government Printing Office. Sponsored by the University of Maryland Libraries, the lecture takes place in the Special Events Room, fourth floor, McKeldin Library on March 30 at 3 p.m.

Buckley was appointed superintendent of documents in 1997. His goal as superintendent is to be a spokesman for comprehensive, equitable access to government information. He's been an active member of the American Library Association and chaired the Government Documents Round Table.

For more information, contact Christine Morris-Sumlin at 405-9151 or e-mail csumlin@deans.umd.edu.

Political Paranoia

Jerrold Post, professor of psychiatry and director of the political psychology program at George Washington University, discusses "Political Paranoia: The Psychopolitics of Hatred," Tuesday, March 16, at 7:30 p.m., in Room 1212 Van Munching Hall. The James MacGregor Burns Academy of Leadership will sponsor the lecture.

Post is co-author of "Political Paranoia: The Psychopolitics of Hatred" (Yale, 1997) and "When Illness Strikes the Leader: The Dilemma of the Captive King" (Yale, 1993).

For more information contact Zachary Green at 405-8091.

WebCT Training

There are still seats available in the second series of Institute for Instructional Technology WebCT training modules beginning on April 1. These modules focus on the web-based course management tool, WebCT, which was selected for the campus through a selection process which involved faculty feedback through focus groups.

Module information and registration is available at www.inform.umd.edu/IIT/current.html. For more information, please contact Ellen Borkowski at ey9@umail.umd.edu or Deb Mateik at dm16@umail.umd.edu.

CD Special

For a limited time, Chevy Chase Bank is offering a special one-year Certificate of Deposit for University of Maryland faculty and staff. The special CD offers a 5 percent APY with a minimum opening deposit of \$1000. This

special CD is only available at the branch bank located inside the Stamp Student Union until March 19. There are also other special deals available exclusively to faculty, staff and students on checking, mortgages and other loans.

The Stamp Student Union office is open 9 a.m. to 4 p.m., Monday-Thursday and 9 a.m. to 7 p.m. on Friday.

Academic Universe

The University of Maryland Libraries sponsors "Academic Universe" classes that teach how to use this new Web-based multi-disciplinary database to find full-text newspaper and magazine articles, foreign language news, company information, industry and market news and reports, country and state profiles, law reviews and cases, biographical information and much more. These classes provide hands-on practice time and one-on-one assistance. No registration is required and the classes are free.

A list of Academic Universe times and locations, as well as a complete list of all User Education Services' classes, are posted at: www.lib.umd.edu/UMCP/UES/classes.html.

Enlightened Advocacy

The fourth biennial Charles Fowler Colloquium on Innovation in Arts Education takes place on April 16 and 17. Titled "Enlightened Advocacy: Implications of Research for Arts Education Policy and Practice," the colloquium also discusses priority issues in arts education research for the next decade.

This two-day colloquium features addresses by five renowned experts in arts education, presenting a wide variety of opinions and information: Liora Bresler, professor at the University of Illinois College of Education; James Catterall, professor of urban schooling at UCLA; Richard Deasy, director of the Arts Education Partnership; Elliot Eisner, professor of education and art at Stanford University; and Frances Rauscher, professor of early childhood development at the University of Wisconsin, Oshkosh. These speakers will welcome questions from participants, lead small-group discussions and be available for informal lunchtime conversations with registrants.

Bresler has focused her recent research and writings on aesthetic education and qualitative research methodologies, both in the context of

elementary school arts curricula.

Catterall is an expert in education policy whose academic interests include equity in education policy and the methodologies employed by teachers in at-risk communities.

Deasy's Washington, D.C.-based Arts Education Partnership is a group effort of more than 100 national organizations committed to promoting arts education in elementary and secondary schools throughout the country. Eisner's research and writings have focused on the development of aesthetic intelligence and on the use of critical methods from the arts for improving educational practice. Rauscher's much-publicized multi-disciplinary research focuses on the relationship of music cognition to other cognitive domains in preschoolers, adults and animals.

Other research and descriptions of activities in arts education will be showcased at a poster session on the theme "Strong Arts, Strong Schools," the title of one of Charles Fowler's last books. The colloquium is named for Fowler (1931-1995), who dedicated his career to improving and strengthening arts education programs in America's schools, and who left an endowment at the University of Maryland Foundation to be used for further innovation in arts education through colloquia and publications.

Pre-registration is required. Registrations received March 16 and later are \$200 per person. (Continental breakfasts, lunches and a reception are included.) For registration information, please contact Conference and Visitor Services at 314-7884 or e-mail umdconf@accmail.umd.edu.

Additional information (including guidelines for poster session submissions) can be accessed at the Fowler Colloquium Web site: www.lib.umd.edu/UMCP/MUSIC/Fowler99.html.

Chinese, Korean Databases

The University of Maryland Libraries is sponsoring the Electronic Information Resources Seminar "OCLC CJK" (Chinese) for faculty and graduate students Monday, March 29, from 2:30-3:30 p.m. in McKeldin Library Room 4135.

As collections of Asian materials increase in libraries around the world, "OCLC's CJK" services have been enhanced to keep pace with the need to support vernacular information to library users. This workshop is specifically tailored for researchers who wish to search for Chinese language materials in the huge OCLC online union catalog, and to see records in Chinese vernacular characters, not just romanized.

Participants can expect to learn about the OCLC database, especially the CJK subset, receive an introduction to romanization schemes used for the Chinese language in the United States, and become familiar with basic CJK searching techniques.

A similar seminar, "OCLC CJK" (Korean) is being offered on Tuesday, March 30, from 2 to 3:30 p.m., also in Room 4135 of McKeldin Library.

The workshops are free, however registration is required. Register by completing the online registration form at www.lib.umd.edu/UMCP/UES/seminar-f.html or e-mail mc198@umail.umd.edu. Please indicate the name of the seminar, your name, department, status (faculty or graduate student), phone number and e-mail address.

For a complete list of Spring '99 "Electronic Information Resources for Research and Teaching" seminars, visit www.lib.umd.edu/UMCP/UES/seminar.html.

Computer Graphics Workshops

The Arts Academy, College of Arts and Humanities, is sponsoring a series of workshops in computer graphics. The offerings are as follows:

Intermediate Photoshop
Saturday, March 20, 9:30 a.m.-3:30 p.m.

Intermediate Advanced Photoshop
Saturday, March 27, 9:30 a.m.-3:30 p.m.

Beginning/Intermediate Quark Xpress
Saturday, April 10, 9:30 a.m.-3:30 p.m.

Intermediate/Advanced Quark Xpress
Saturday, April 17, 9:30 a.m.-3:30 p.m.

Tuition is \$100 per workshop, with a 10 percent discount for three or more classes; \$80 per workshop for registered University of Maryland students.

In addition, the Arts Academy offers a workshop on Computer Imaging and the Internet on four Thursdays in April (1, 8, 15 and 22) from 6-9 p.m. Tuition is \$280.

For a brochure with complete information and a registration form, call 405-0111.

Causal Mechanisms

Stuart Glennan, associate professor of philosophy at Butler University, presents the third colloquium in the Miniseries in History and Philosophy of Biology Thursday, March 18, at 4 p.m. in Room 1117, Francis Scott Key Hall. His colloquium topic is "Causal Mechanisms and the Units of Selection Problem."

This colloquium series is cosponsored by CHPS, the College of Arts and Humanities, the Graduate School, and the Institute for Physical Science and Technology. For more information, visit the CHPS website at carnap.umd.edu:90/chps.

Career Exploration

Faculty and staff may refer students who are interested in exploring their values, interests and skills and how they relate to choosing an academic major or career to the Counseling Center's weekly Career Exploration Group, Wednesdays, from 1 to 3:30 p.m. in the Shoemaker Building. For more information about this group, interested students should call the Counseling Center at 314-7651.